

What is claimed is:

1.

A stand mixer with control panel, the stand mixer comprising:

- 5 a mixer housing having an upper surface and a lower surface;
a motor within the mixer housing operably connected to a rotatable output shaft; and
a control panel on the mixer housing having a rotary dial adjustable by the user for
controlling the motor and a power button actuatable by a user for starting the motor
located in the center of the rotary dial.

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2.

The stand mixer of claim 1 further comprising a speed indicator having a plurality
of speed locations.

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3.

The stand mixer of claim 2 wherein the speed indicator includes a lens at the
plurality of speed locations.

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4.

The stand mixer of claim 2 wherein the speed indicator is positioned radially from
an axis of rotation of the rotary dial.

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5.

The stand mixer of claim 2 further comprising an illuminator wherein movement of
the rotary dial causes the illuminator to be selectively positioned beneath one of the
plurality of speed locations.

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6.

The stand mixer of claim 5 wherein the illuminator is a light emitting diode.

7.

The stand mixer of claim 5 further comprising a pivotal arm attached to the rotary dial and supporting the illuminator, the pivotal arm moveably positioned beneath the plurality of speed locations.

8.

The stand mixer of claim 5 wherein a shroud aligns with the illuminator for controlling direction of light from the illuminator.

9.

The stand mixer of claim 3 wherein the lenses at the plurality of speed locations are joined by a web, the web being sufficiently thin to minimize light travel between the lens.

10.

The stand mixer of claim 1 further comprising an indicator light for displaying readiness.

11.

The stand mixer of claim 1 wherein the control panel is positioned on the upper surface of the mixer housing.

12.

A method of controlling operation of a stand mixer, the method comprising: adjusting a rotary dial to select a motor speed; and actuating a power button located at the center of the rotary dial for starting a motor on the stand mixer.

13.

The method of claim 12 further comprising lighting one of a plurality of lights located on an upper surface of the stand mixer to indicate the motor speed.

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The method of claim 12 further comprising illuminating a light to indicate the operational mode of the stand mixer.

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The method of claim 12 further comprising rotating the rotary dial from an off position for bringing the motor on the stand mixer to a standby mode.

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The method of claim 12 further comprising actuating a power button for stopping the motor on the stand mixer thereby placing the stand mixer in a standby mode.

17.

The method of claim 12 further comprising rotating the rotary dial to an off position thereby bringing the stand mixer to an off mode.

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18.

A stand mixer with control panel, the stand mixer comprising:
a mixer housing having an upper surface and a lower surface;
a motor within the mixer housing operably connected to a rotatable output shaft;
a control panel on the mixer housing engaging a power switch and a speed selector;
a speed indicator located on the upper surface of the stand mixer to indicate motor speed.

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19.

The stand mixer of claim 18 wherein the speed indicator includes a plurality of speed locations.

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20.

The stand mixer of claim 19 wherein the speed indicator includes a lens at the plurality of speed locations.

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21.

The stand mixer of claim 20 further comprises an illuminator positioned beneath the plurality of speed locations.

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22.

The stand mixer of claim 21 wherein the illuminator is a light emitting diode.

23.

15 The stand mixer of claim 18 wherein the control panel is positioned on the upper surface of the mixer housing.

24.

A stand mixer comprising:

a mixer housing having an upper surface and a lower surface;

20 a motor within the housing operably connected to a rotatable output shaft; and

a control panel utilized to control the motor, the control panel positioned on a top portion of the upper surface of the mixer housing.

25.

25 The stand mixer of claim 24 wherein the control panel has a speed indicator, a power button actuable by a user for starting the motor, and a rotary dial adjustable by the user for controlling the motor.

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30 The stand mixer of claim 25 wherein the power button is located in the center of the rotary dial.